

L Number	Hits	Search Text	DB	Time stamp
1	107	4/223.ccls.	USPAT; US-PGPUB	2002/10/17 16:46
2	110	4/231.ccls.	USPAT; US-PGPUB	2002/10/17 16:46
3	78	4/225.1.ccls.	USPAT; US-PGPUB	2002/10/17 16:46
4	140	4/227.1.ccls.	USPAT; US-PGPUB	2002/10/17 16:46
5	179	239/274.ccls.	USPAT; US-PGPUB	2002/10/17 16:46
6	678	239/310,314.ccls.	USPAT; US-PGPUB	2002/10/17 16:47

DERWENT-ACC-NO: 1997-515797
DERWENT-WEEK: 199748
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TITLE: Perfume or cleaning product dispenser for flush
toilets - has two
tanks, flush water forces air into first tank containing
product which forces
required amount into second tank for release into toilet

INVENTOR: KERVERDO, R; ROGER, T

PATENT-ASSIGNEE: ROBERTET[ROBEN]

PRIORITY-DATA: 1996FR-0004543 (April 5, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
FR 2747139 A1	October 10, 1997	N/A
011	E03D 009/03	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
FR 2747139A1	N/A	1996FR-0004543
April 5, 1996		

INT-CL (IPC): E03D009/03

ABSTRACTED-PUB-NO: FR 2747139A .

BASIC-ABSTRACT: The dispenser has a watertight tank (10)
containing the liquid
(12) with a volume of air (14) under pressure lower than
atmospheric pressure.
There is an outlet (36), a pump to maintain the required
pressure (24) and a
second, open tank (28) connected to the first tank (10)
though the outlet. The
second tank has an opening which leads to the toilet bowl.

When the toilet is flushed, water flows into the top of the
second tank and
forces air through the tube (26) into the first tank, which
in turn forces the
required quantity of product through the outlet (36) into

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the lower section of
the second tank where it is mixed with the water and passes
through the opening
into the toilet bowl.

ADVANTAGE - Same amount of product released with each
flush.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS:

PERFUME CLEAN PRODUCT DISPENSE FLUSH TOILET TWO TANK FLUSH
WATER FORCE AIR
FIRST TANK CONTAIN PRODUCT FORCE REQUIRE AMOUNT SECOND TANK
RELEASE TOILET

DERWENT-CLASS: Q42

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-429063

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